

Form 3160-5

June 1991

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NM OIL CONS  
Driller DD  
NM 88210

Budget Bureau No. 1004-0135

Expires: March 31, 1993

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT-" for such proposals

## SUBMIT IN TRIPLICATE

1. Type of well

☐ Oil ☒ Gas ☐ Other

2. Name of Operator

CHEVRON U.S.A. PRODUCTION CO., INC.

3. Address and Telephone No.

P. O. BOX 1150, MIDLAND, TX 79702 Attn: Reggie Holzer (915) 687-7182

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Section 33, T21S - R23E

1,650' FSL - 1,650' FEL

Unit J

5. Lease Designation and Serial No.

NM 0556590

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SW 303

8. Well Name and No.

Federal 33 Com Well No. 1

9. API Well No.

API No. 300151058000

10. Field and Pool, or Exploratory Area

Indian Basin

11. County or Parish, State

Eddy County, NM

## CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice

## TYPE OF ACTION

☐ Abandonment☐ Recompletion☐ Plugging Back☐ Casing Repair☐ Altering Casing☐ Other Measurement/comingle☐ Change of Plans☐ New Construction☐ Non-Routine Fracturing☐ Water Shut-Off☐ Conversion to Injection☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimate date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

As required by 43 CFR 3162.7-2 and Onshore Oil and Gas Order No. 4, we are requesting approval of off-lease measurement, alternate measurement method, and commingling of condensate. Attached is a copy of the BLM approval for alternate measurement of condensate in the Indian Basin field. Also as required by 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4, we are requesting approval of off-lease measurement and commingling of gas. Both condensate and gas is transported to the Marathon Gas Plant located, at SW/NE, Section 23, T-21-S, R-23-E in Eddy County, by separate steel pipelines. The routing of these pipelines is shown in Figure 1. An application is attached showing the affected leases in the Indian Basin field.

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MAR 22 1995

OIL & GAS  
DIVISION

14. I hereby certify that the foregoing is true and correct

Signed Reggie Holzer

Title Sr. Facilities Engineer

Date February 23, 1995

(This space for Federal or State office use)

Approved by Shannon J. ShawTitle Petroleum EngineerDate 3/20/95

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instructions on Reverse Side

**APPLICATION FOR SURFACE COMMINGLING  
OFF LEASE STORAGE AND MEASUREMENT APPROVAL**

TO: Bureau of Land Management  
P.O. Box 1778  
Carlsbad, New Mexico 88221-1778

**Chevron U.S.A. Production Company** is requesting approval for surface commingling and off-lease storage and measurement of hydrocarbon production from the following formation(s) and well(s) on Federal Lease No. **SW 303**; Lease Name: **Federal 33 COM**.

<u>Well No.</u>	<u>Location</u>	<u>Section</u>	<u>Township</u>	<u>Range</u>	<u>Formation</u>
1	1650' FSL, 1650' FEL	33	21S	23E	Upper Penn

with hydrocarbon production from other Federal Leases connected to the Marathon gas gathering and oil and water gathering systems.

Production from the wells involved are as follows:

<u>Well Name and No.</u>	<u>BOPD</u>	<u>Oil Gravity</u>	<u>MCFPD</u>
Federal 33 COM Well No. 1	9	60° API	6550

The proposed operation is described in detail on the attached diagrams.

A map is enclosed showing the lease numbers and location of all leases and wells that will contribute production to the proposed commingling/common storage facility. All unitized/communitized areas, producing zones/pools are also clearly illustrated.

A schematic diagram is also attached which clearly identifies all equipment that will be utilized.

The storage and measuring facility is located at SW/NE, Section 23, T-21-S, R-23-E, Eddy County, New Mexico. BLM will be notified if there is any future change in the facility location

Details of the proposed method for allocating production to contributing sources is as follows:

The gas and oil are measured at each site utilizing allocation meters. The gas and oil with water is transported to the Marathon Gas Plant in two separate steel pipelines. After processing the gas is metered at the tail-gate of the plant and sold. The oil is also processed and sold through a LACT Unit at the plant. The produced water is injected into SWD wells adjacent to the plant.

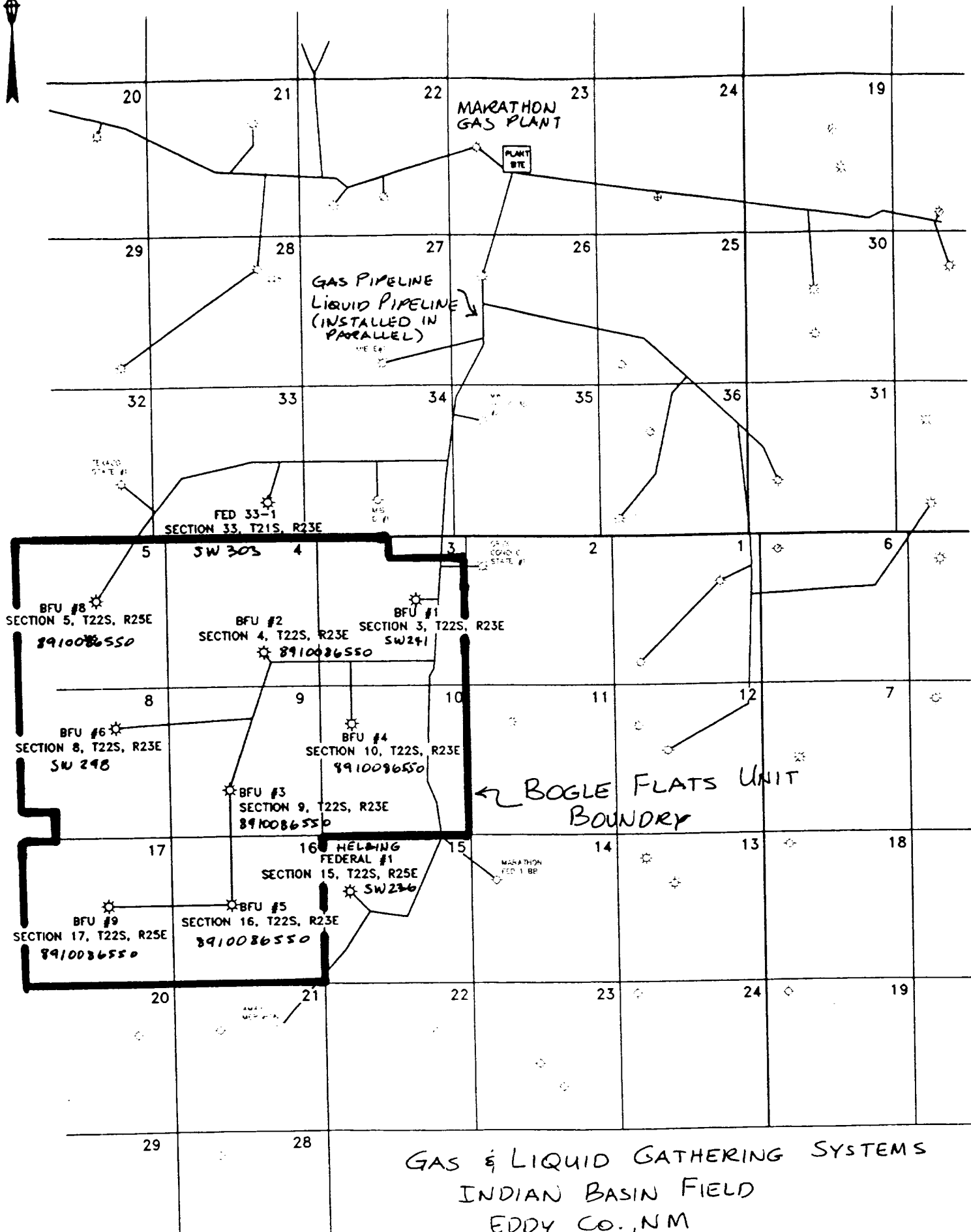
The proposed commingling of production is the interest of conservation and will not result in reduced royalty or improper measurement of production.

The proposed commingling is necessary for continued operation of the above referenced Federal leases.

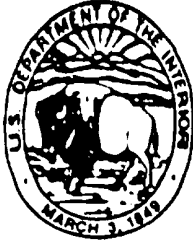
We understand that the requested approval will not constitute the granting of any right-of-way or construction rights not granted by the lease instrument. And, we will submit within 30 days an application for right-of-way approval to the BLM's Realty Section in your office if we have not already done so.

Additional wells require additional commingling approvals.

Signature: R A Holzer  
Name: R. A. HOLZER  
Title SR. FACILITIES ENGR  
Date: 2-23-95



GAS & LIQUID GATHERING SYSTEMS  
INDIAN BASIN FIELD  
EDDY CO., NM



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Carlsbad Resource Area Headquarters

P.O. Box 1778

Carlsbad, New Mexico 88221-1778



JAN 26 1993

3162 (067)

CERTIFIED--RETURN RECEIPT REQUESTED  
P 864 873 119

Marathon Oil Company  
Attention: R.F. Unger  
P.O. Box 552  
Midland, TX 79702

RE: Condensate Measurement, Indian Basin Field

Dear Mr. Unger:

After reviewing your submittal of October 13, 1992, the Bureau of Land Management (BLM), Steve Salzman (NMSO), Armando Lopez (RDO), Adam Salameh and Jim Amos (CRA) are in agreement with your findings.

At this time we are ready to approve your alternate method of measurement and off-lease measurement request. All operators in the Indian Basin field who are presently delivering condensate to the Marathon Indian Basin Gas Plant and are utilizing the existing method of measurement must submit a written request.

This request must address off-lease measurement of oil and gas, and a variance to Onshore Order No. 4 for an alternate method of measurement, showing the present method. This request should show operator, lease and well number, and location.

If you have any questions feel free to contact Jim Amos at (505) 887-6544.

Sincerely,

Richard L. Manus  
Area Manager

**RECEIVED**  
MARATHON OIL CO.

FEB 01 1993

Region Counsel  
Mid-Continent Region Law Dept.  
Midland, Texas

RECEIVED  
MARATHON OIL COMPANY

JAN 29 1993

PRODUCTION MANAGER  
MIDLAND OPERATIONS  
MIDLAND, TEXAS



# United States Department of the Interior



## BUREAU OF LAND MANAGEMENT

Carlsbad Resource Area Headquarters

P.O. Box 1778

Carlsbad, New Mexico 88221-1778

3162(067)  
LC064391B, etal

MAR 23 1993

CERTIFIED--RETURN RECEIPT REQUESTED  
P 864 875 285

Marathon Oil Company  
P. O. Box 552  
Midland, TX 79702

RE: Indian Basin Wells (See Attached)

Gentlemen:

Your application of March 3, 1993 requesting approval for off-lease measurement (LACT unit at tailgate of plant) and commingling of both oil and gas, and for an alternate method of oil measurement (allocation meters on lease) is hereby approved subject to the following conditions of approval.

1. That this agency be notified of any changes in your method of oil measurement.
2. That all wells delivering condensate to the Indian Basin Gas Plant have like method of measurement as per request.
3. This agency reserves the right to modify or rescind approval whenever it determines continued use of the approved method may adversely affect federal royalties.
4. That site security meet all requirements of Onshore Order No. 3 (non-resettable totalizers).

If you have any questions contact Jim Amos at (505) 887-6544.

Sincerely,

*Timothy P. O'Brien*  
For Richard L. Manus  
Area Manager

1 enclosure

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MAR 25 1993

LAND MANAGEMENT CO.  
LANDING OPERATIONS SUPT.  
MIDLAND, TEXAS

# ATTACHMENT

## Marathon Oil Company

Lease No.	Lease Name	Location
LC064391B	Indian Hills Unit #6	SWSE, SEC.20, T21S, R24E
8910085010	Indian Hills Unit Gas Com #3	SENW, SEC.29, T21S, R24E
8910085080	North Indian Basin Gas Com #3	NESW, SEC.03, T21S, R23E
891008508A	North Indian Basin Unit #8	SESW, SEC.09, T21S, R23E
8910085080	North Indian Basin Unit #8	SESW, SEC.09, T21S, R23E
891008508A	North Indian Basin Unit #1	SWSW, SEC.10, T21S, R23E
SW280	Fed. IBA Gas Com #1	NESW, SEC.15, T21S, R23E
8910085080	North Indian Basin Unit #4	NWSE, SEC.16, T21S, R23E
SW305	J. C. Williamson Std Fed Gas Com	SWNE, SEC.19, T21S, R23E
NM05612A	Indian Basin A #2	NESW, SEC.22, T21S, R23E
NM070522A	Indian Basin C #1	SENW, SEC.26, T21S, R23E
NM070522A	Indian Basin E #1	NESW, SEC.27, T21S, R23E
SW342	Federal IBC Gas Com #1	NWSE, SEC.29, T21S, R23E
NM034446	Indian Basin D #1	NESW, SEC.34, T21S, R23E
SW338	Federal IBB Gas Com #1	SENW, SEC.14, T22S, R23E